
(19) KOREAN INTELLECTUAL PROPERTY OFFICE

KOREAN PATENT ABSTRACTS

(11)Publication number: 100132821 B1
(43)Date of publication of application: 16.12.1997

(21)Application number: 1019940025382

(22)Date of filing: 04.10.1994

(71)Applicant:

SAMSUNG ELECTRONICS
INC.

(72)Inventor:

PARK, BYEONG HO

(51)Int. Cl. G11B 7/08

(54) LIGHT PICKUP

(57) Abstract:

A light pickup apparatus is disclosed. The light pickup apparatus comprises a light source; an object lens(15), positioned between the light source and an optical disk(20) to collect a light; a light way converter positioned between the light source and the object lens(15) to prevent a reflected light reflected at the disk from proceeding to the light source; and a light detector(40,50) for receiving the reflected light from the disk to detect a tracking error signal and a focusing error signal. The light detector (40,50) includes a first light detector(40) containing two divided plates(41,42) to detect a light passed through a light way converter, and a second light detector which is positioned around the disk and contains another two divided plates(51,52).



Copyright 1999 KIPO

Legal Status

Date of request for an examination (19941004)

Final disposal of an application (registration)

Date of final disposal of an application (19971121)

Patent registration number (1001328210000)

Date of registration (19971216)